

NCPV Hotline — Week of June 18-22, 2007

Weekly News Items

Some of the following news items are available as Adobe Acrobat PDFs. [Download Adobe Reader](#).

The National Center for Photovoltaics (NCPV), the National Renewable Energy Laboratory's (NREL's) center for PV research maintains an international communications system called the NCPV Hotline. The Hotline increases knowledge and awareness of PV industry and research happenings. Hotline participants receive important news items via email related to PV activities around the world. The contents have been relatively uncensored, because we depend on the good judgment of the contributors to separate fact from rumor.

(Links may expire)

Current and archived NCPV Hotline issues <link to http://www.nrel.gov/pv/news_hotline.html>

Disclaimer <link to http://www.nrel.gov/pv/hotline/news_hotline_disclaimer.html>

Subscribe/Unsubscribe: Email name, organization, and e-mail address to [Carol Riordan](mailto:Carol_Riordan@nrel.gov) <mailto:Carol_Riordan@nrel.gov> at NREL

6-19-07 Silicon Valley Solar Funding / Acquisition of NuEdison

Silicon Valley Solar announced they have completed their Series A funding round totaling \$10.2 million, and acquired NuEdison. Bessemer Venture Partners is the lead investor in this round. Press at:

<http://www.americanventuremagazine.com/news.php?newsid=3064>

http://www.thealarmclock.com/mt/archives/2007/06/silicon_valley_1.html or <http://tinyurl.com/yrj7e6>

<http://biz.yahoo.com/bw/070618/20070618005477.html?v=1>

<http://phoenix.bizjournals.com/sanjose/stories/2007/06/18/daily6.html> or <http://tinyurl.com/ywplbg>

Silicon Valley Solar: <http://www.sv-solar.com/>

NuEdison: <http://www.nuedison.com/>

6-19-07 Advent Solar Funding

Advent Solar, Inc. announced that it has secured more than \$70 million in series D funding. Advent is ramping up its first production line, and this additional funding will be used for expansion. Press, and

more on the investors, at Advent Solar: http://www.adventsolar.com/company/news_and_events.php

<http://www.adventsolar.com/fileuploads/17076754274677f7a60e29f.pdf>

6-19-07 Phonix SonnenStrom Now Phoenix Solar

Phonix SonnenStrom AG is now Phoenix Solar AG. See the press and new web pages at:

<http://www.phoenixsolar.com/>

6-19-07 Google's 1.6 MW PV System and Hybrid Initiative

See the story "Google Powers Up 1.6 MW Solar System & Hybrid Initiative" at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/news/story?id=49007>

Additional Press: http://news.yahoo.com/s/pcworld/20070619/tc_pcworld/133063

<http://www.renewableenergyaccess.com/rea/partner/story?id=49009> or <http://tinyurl.com/23wwfm>

Sharp: http://solar.sharpusa.com/solar/home/0_2462_00.html

Hello Sunshine: <http://hellosunshineca.com/>

6-19-07 Enisolar Energy Solutions PV System, Turkey

Systems integrator Enisolar Energy Solutions has completed the installation of what is one of Turkey's largest grid-connected PV systems. The system, comprising 180 Sharp modules and 6 grid-connected inverters, was installed for Tesco-Kipa, Marmaris Store, which opens 26 June. Story and photos at:

<http://www.solarbuzz.com/news/NewsEUPR357.htm>

Enisolar Energy Solutions: <http://www.enisolar.com/>

6-19-07 WACKER Polysilicon Production Expansion

WACKER plans to expand its annual polysilicon production capacity at its Burghausen site by an additional 7,000 metric tons to a total of 21,500 metric tons per year. Press at Solarbuzz:

<http://www.solarbuzz.com/news/NewsEUMA164.htm>

WACKER: <http://www.wacker.com/cms/de/home/index.jsp>

6-19-07 Q-Cells Wafer Production

At the Annual General Meeting on 14 June, Q-Cells announced that the company intends to enter into wafer production. Press at Solarbuzz: <http://www.solarbuzz.com/news/NewsEUMA166.htm>
Q-Cells: http://www.q-cells.com/cmadmin_2_474_0.html

6-19-07 IBC Solar Contract with ersol Solar Energy

From 2008, solar cell manufacturer ersol Solar Energy AG will deliver silicon solar cells to German systems integrator and distributor IBC SOLAR AG based in Bad Staffelstein, Germany. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUCO411.htm>
ersol: <http://www.ersol.de/>
IBC SOLAR: <http://www.ibc-solar.de/>

6-19-07 Shanghai Solar Energy Contract with Conergy

Shanghai Solar Energy S&T Co. Ltd. announced a Euro 78 million contract with Conergy AG to supply PV components. Story through RenewableEnergyAccess at:
<http://www.renewableenergyaccess.com/rea/news/story?id=49001>
<http://www.zoomchina.com.cn/content/view/26345/140/>
Shanghai Solar Energy S&T: <http://www.enf.cn/pv/2377c.html>
Conergy: <http://www.conergy.de/en/desktopdefault.aspx>

6-19-07 Conergy Sales Targets

Conergy AG confirmed its sales targets for 2008 of Euro 1.8 billion. Press from Conergy 14 June.
Conergy: <http://www.conergy.de/en/desktopdefault.aspx>

6-19-07 Solar Energia's IPO

For information on Solaria Energia's IPO, see the press at:
<http://money.cnn.com/news/newsfeeds/articles/djhighlights/200706180015DOWJONESDJONLINE000006.htm> or <http://tinyurl.com/2zxlxc>
Solaria Energia: http://www.solariaenergia.com/v_portal/apartados/intro.asp

6-19-07 More on Applied Materials, Austin

See the story "Applied Materials bets on solar power", covering plans to build the largest solar array in Austin at its Northeast Austin manufacturing site, through SolarPlaza, 14 June at:
<http://www.solarplaza.com/content/news.php>
Applied Materials: <http://www.appliedmaterials.com/news/index.html>
Additional Press: <http://austin.bizjournals.com/austin/stories/2007/06/11/daily25.html> or
<http://tinyurl.com/349egs>

6-19-07 Suntech Featured

See the story "Chinese challenger aims for top spot in solar tech" featuring Suntech, at:
http://news.com.com/Chinese+challenger+aims+for+top+spot+in+solar+tech/2100-11392_3-6191465.html?part=rss&tag=2547-1_3-0-20&subj=news or <http://tinyurl.com/2z88cq>
Suntech: <http://www.suntech-power.com/>

6-19-07 Clean Tech in China

See the story "China: A clean-tech gold rush? Valley sees big market" through SolarPlaza
<http://www.solarplaza.com/content/news.php> at:
http://www.mercurynews.com/business/ci_6167733?nclink_check=1

6-19-07 Sharp Honored

Sharp was honored for its "SOLA in NOLA" event, a solar build project that benefited residents of New Orleans' Lower 9th Ward who were affected by Hurricane Katrina. See the press at
RenewableEnergyAccess:
<http://www.renewableenergyaccess.com/rea/partner/story;jsessionid=18223779446B1AFDF0E8A887C67C5B5A?id=49008&src=rss> or <http://tinyurl.com/3b6q5n>
Sharp Solar Energy Solutions Group:
<http://www.renewableenergyaccess.com/rea/partner;jsessionid=F20056511C71D71FB6C080FC4993489E?cid=2053> or <http://tinyurl.com/37gguo>

6-19-07 Inside Greentech Articles

See a number of Inside Greentech articles covering solar at: <http://www.insidegreentech.com/>

6-19-07 Farm ACW PV, California

An \$8 million, 1-MW PV system at Farm ACW went online the first week of May. See "This farm runs on sun power" through Solarbuzz at: <http://www.signonsandiego.com/news/northcounty/20070617-9999-lz1mi17farm.html> or <http://tinyurl.com/2j2n4o>

6-19-07 Solar at Santa Cruz High, California

See the story "Santa Cruz High to be county's first sun-powered school", at: <http://www.santacruzsentinel.com/archive/2007/June/19/local/stories/06local.htm> or <http://tinyurl.com/365jzn>

6-19-07 Caltrans PV System

Caltrans unveiled a 251 kW PV system at Caltrans District 10 in Stockton. The PV installation was built under a power purchase agreement with SunEdison.

Story at Solarbuzz: <http://www.solarbuzz.com/news/NewsNAPR822.htm>

SunEdison: <http://www.sunedison.com/>

6-19-07 Suntech's MSK BIPV System Demonstration

Suntech Power Holdings Co., Ltd. announced the demonstration of its MSK BIPV system at the offsite exhibition at the UK Building Research Establishment. More at

RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/news/story?id=49000>

Suntech: <http://www.suntech-power.com/>

6-19-07 Renewable Energy Funding for Pacific Islanders

The World Bank Board of Executive Directors approved US\$9.5 million provided by the Global Environment Facility to fund renewable energy electricity supplies for rural communities in Papua New Guinea, the Solomon Islands, Vanuatu, Fiji and the Republic of the Marshall Islands. Story at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/news/story?id=49004>

World Bank: <http://www.worldbank.org/>

6-19-07 EuPD Research Study

A press conference on presentation of the new EuPD Research study, "The French Solar Market 2007 – Structures, Potentials, Difficulties" and evaluation of the results by the French solar association Enerplan, as well as the German Solar Industry Federation, is set for 21 June at Intersolar 2007.

EuPD Research: <http://www.eupd-research.com/de/home/>

Intersolar 2007: <http://www.intersolar.de/>
<http://www.intersolar.de/index.php?id=1&L=1>

6-19-07 Direct Global Power President

William Jacoby has been named President of Direct Global Power, Inc. by the Board of Directors. Jacoby takes over from Rick Lewandowski, founding president of DGP, who assumed the presidency of Prism Solar Technologies, a DGP affiliate. Lewandowski remains chairman of DGP's board. Press from DGP:

<http://www.directglobalpower.com/news.html>

Direct Global Power: <http://www.directglobalpower.com/>

Prism Solar Technologies, Inc.: <http://www.prismsolar.com/>

6-19-07 Interstate Renewable Energy Council Newsletters

For the latest copies of IREC's newsletters, including Connecting to the Grid (covering state, national and international developments in net metering and interconnection standards, as well as related DG industry news, publications, and events) and State & Stakeholder (covering news from IREC programs – schools going solar, incentives & rebates, national outreach, workforce development, and other news), see:

<http://www.irecusa.org/> (see Newsletters)

6-19-07 InvestorIdeas.com Investor Podcast “Shrewd Speculators”

See information in InvestorIdeas.com Investor Podcast “Shrewd Speculators” providing commentary on investment opportunities in solar IPOs and the Chinese solar markets, at:
<http://www.investorideas.com/ss/audio/061507.mp3>

6-19-07 SunTechnics Energy Performance Service

SunTechnics is offering commercial and residential solar power customers an energy performance service that assures the specified kWh energy output for 10 years. More at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/news/story?id=48999>
SunTechnics: http://www.suntechnics.com/us/welcome_1st.htm

6-19-07 Solar-Hydrogen Fuel Cell Energy System

Renewable Energy International, Inc. announced that it will design and install a groundbreaking renewable solar-hydrogen fuel cell energy system in a residential environment in the Cayman Islands. Story at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/partner/story?id=48996> or <http://tinyurl.com/2bncj7>
Renewable Energy International: <http://www.renewableenergyinternational.com/index.htm>

6-19-07 Solar for Affordable Apartment Homes, Rohnert Park, California

Copeland Creek Affordable Senior Apartment Homes reopened its doors with newly remodeled facilities and solar energy systems designed by SPG Solar, Inc. totaling 86 kW, as well as solar hot water systems. Story at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/partner/story?id=48990> or <http://tinyurl.com/23flp8>
SPG Solar: <http://www.spgsolar.com/>

6-19-07 Solarpowergetics Distribution Agreement

Solarpowergetics Inc. announced that it has reached an agreement to distribute crystalline silicon solar cells, modules and dual glass solar modules on behalf of Wuxi Shangpin Solar Energy & Technology Company. Story at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/partner/story?id=48995> or <http://tinyurl.com/yqhd5>
Solarpowergetics: <http://www.solarpowergetics.net/>

6-19-07 Solar IPO Wave

See the article “The Solar IPO Wave Continues to Grow” by Peter Lynch, for InvestorIdeas.com at: <http://www.renewableenergystocks.com/PL/news/053107.asp>
InvestorIdeas.com: <http://www.investorideas.com/>

6-19-07 Renewable Energy Stocks

RenewableEnergyStocks.com® has compiled a directory of global renewable energy stocks in the U.S., Canada and foreign markets. More at: http://www.renewableenergystocks.com/Companies/RenewableEnergy/Stock_List.asp or <http://tinyurl.com/bss8t>

6-19-07 Renewable Energy Funding Opportunity, New York

NYSERDA has \$6 million available for three rounds of a competitive solicitation intended to help clean energy companies achieve success, grow and develop new markets. See RenewableEnergyAccess at: <http://www.renewableenergyaccess.com/rea/news/story?id=48980>
NYSERDA: <http://www.nyserda.org/>

6-19-07 Arizona Renewable Energy Standard

The Arizona Attorney General approved the state’s renewable energy standard, requiring Arizona utilities to generate 15% of their electricity from renewable resources by 2025. Story at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/news/story?id=48991>
Vote Solar Initiative: <http://www.votesolar.com/>

6-19-07 Energy Tax Credit Legislation, Oregon

Pending Business Energy Tax Credit legislation will benefit Oregon business owners who invest in solar. The BETC – anticipated to pass the Oregon State Legislature before the end of the session will raise tax incentives for commercial solar panel systems.

More at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/news/story?id=48998>
Renewable nrgsun: <http://www.renewablenrg.com/>

6-19-07 Wisconsin Bid Announcement, Renewable Energy

For the “bid announcement for renewable energy purchase agreement”, see:

<http://vendornet.state.wi.us/vendornet/asp/BidDetail.asp?Systembidnumber=11506&LegalNoticeReferral=11506> or <http://tinyurl.com/3ym2lp>

The Green Power Network Financial Opportunities: <http://www.eere.energy.gov/greenpower/financial/>

6-19-07 Vermont Department of Public Service RFP for In-state Renewable Electric Projects

The Department of Public Service has issued an RFP for state projects that promote the development and deployment of cost-effective and environmentally sustainable electric power resources.

Information at: http://publicservice.vermont.gov/energy-efficiency/ee_files/cedf/CleanEnergyDevelopmentFundRFP.pdf
<http://publicservice.vermont.gov/>

The Green Power Network Financial Opportunities: <http://www.eere.energy.gov/greenpower/financial/>

6-19-07 Rate Choice for Solar Customers

See the story “The importance of maintaining rate choice for solar customers” by JP Ross, Vote Solar, at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/news/story?id=48969>

6-19-07 Thin Film and Organic PV, Report

For information from Research and Markets on Thin Film and Organic PV: New Applications for Solar Energy, see:

http://www.researchandmarkets.com/product/d4e914/thin_film_and_organic_pv_new_applications_for or <http://tinyurl.com/2brvy2>

6-19-07 Global Solar Power Industry, Report

For information on Global Solar Power Industry at Research and Markets, see:

http://www.researchandmarkets.com/product/4a487c/global_solar_power_industry or <http://tinyurl.com/3xubff>

In related solar news...

6-19-07 Investment in Infinia

Equus Total Return, Inc. announced a \$3 million investment in Infinia Corporation, a developer of Stirling-cycle based products and technologies.

Story at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/news/story?id=48987>

Equus Total Return, Inc.: <http://www.equuscap.com/>

Infinia Corporation: <http://www.infiniacorp.com/main.htm>

6-20-07 aleo solar Manufacturing Capacity

German module manufacturer, aleo solar AG will expand its total module production capacity from 90 MW to 180 MW. The company will increase its present manufacturing capacity at Prenzlau, Germany from 90 MW to 170 MW. The company is also now operating a manufacturing facility near Barcelona, Spain, which has a capacity of 10 MW. Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUMA167.htm> and <http://www.ad-hoc-news.de/AdHocNews/en/12184659/euro-adhoc-aleo-solar-AG-Earnings-Forecast-aleo-solar> or <http://tinyurl.com/2rb43r>

aleo solar AG: <http://www.aleo-solar.de/>

6-20-07 Solland Solar Capacity Expansion

Solar cell manufacturer, Solland Solar is planning its second expansion in the last 12 months, with the shareholders agreeing to increase production capacity almost threefold. From mid-2008, Solland Solar will be able to produce solar cells with a total capacity of 170 MWp per year.

Story at Solarbuzz: <http://www.solarbuzz.com/News/NewsEUMA168.htm> and

Inside Greentech: <http://insidegreentech.com/node/1350>

Solland: <http://www.sollandsolar.com/>

6-20-07 SANYO Electric Laboratory Solar Cell Efficiency

According to this press, SANYO Electric has broken its own record for what the company says is the world's highest energy conversion efficiency in practical sized (100 cm² or more) crystalline silicon-type solar cells, by achieving an efficiency of 22% at the research level for its proprietary HIT cells.

Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsASTE15.htm>

SANYO: <http://www.sanyo.com/>

6-20-07 More on Advent Solar Investments

Governor Bill Richardson announced that the state is investing \$10 million in New Mexico-based Advent Solar. New Mexico's commitment is part of a new investment round that will secure more than \$70 million in series D funding to allow Advent Solar to expand and meet customer demand.

Story at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/news/story?id=49020>

Advent Solar: <http://www.adventsolar.com/>

Gov. Bill Richardson: <http://www.governor.state.nm.us/index2.php>

Feb. 28 Press: <http://www.renewableenergyaccess.com/rea/news/story?id=47597>

6-20-07 SunPower – Morgan Stanley Agreement, Wal-Mart Stores

SunPower Corporation announced that Morgan Stanley has agreed to own and finance solar electric power systems totaling more than 4 MW that SunPower will deploy on 7 Wal-Mart facilities in California.

Press at: http://www.earthtimes.org/articles/show/news_press_release,125549.shtml or

<http://tinyurl.com/36twnd>

SunPower: <http://www.sunpowercorp.com/>

<http://investors.sunpowercorp.com/>

6-20-07 Applied Materials Partnership

According to this press, Applied Materials is to enter into a strategic partnership with Taiwan's Green Energy Technology on solar panel production.

Press at: http://www.digitimes.com/bits_chips/a20070620PB209.html

Applied Materials: <http://www.appliedmaterials.com/>

Green Energy Technology: <http://www.getinc.com.tw/>

6-20-07 Ceradyne Factory in China

Ceradyne, Inc. announced the opening ceremonies for its new 98,000 square foot factory in Tianjin, China. The new factory will produce high purity ceramic crucibles for forming large polysilicon ingots for use in the manufacture of PV silicon solar cells. Press at:

http://home.businesswire.com/portal/site/google/index.jsp?ndmViewId=news_view&newsId=20070620005300&newsLang=en or <http://tinyurl.com/2pmdnl>

Ceradyne, Inc: <http://www.ceradyne.com/>

6-20-07 Lehman Brothers Stake in SkyPower Corp.

SkyPower Corp., a Canadian renewable energy company with a portfolio of wind and solar projects across Canada, announced that Lehman Brothers and its Private Equity business have acquired a significant equity stake in the company.

Story at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/news/story?id=49028>

SkyPower: <http://www.skypower.com/>

6-20-07 Conergy's Ontario Office

Conergy announced the opening of its Ontario office to serve the growing solar market in the province. Combined with the announcement last February of the majority takeover of ETI SOLAR Energy Technologies Inc., with headquarters in Edmonton, Alberta, the new Ontario office builds a broad Canadian presence for Conergy's operations. Press from Conergy 20 June 2007 [Silvia Fernandez].
Conergy: <http://www.conergy.com/>
ETI SOLAR: <http://www.etisolar.ca/>

6-20-07 SunTechnics Energy Performance Guarantee

SunTechnics is offering commercial and residential solar power customers an energy performance guarantee that ensures optimal return on investment. This energy performance guarantee included in the final system price assures commercial and residential solar customers the specified kWh energy output for 10 years. See the press release at SunTechnics:
http://www.suntechnics.com/pmeldungen/ST_US_PerformanceGuarantee_070615.pdf
http://www.suntechnics.com/us/news_1pr.htm
SunTechnics: http://www.suntechnics.com/us/welcome_1st.htm

6-20-07 City Solar Group Multi-MW Projects, Spain

Germany's City Solar Group announced three new multi-MW projects in Spain totaling 25.75 MW in capacity. See the story at Inside Greentech: <http://insidegreentech.com/node/1351>
City Solar: <http://www.city-solar-ag.com/index.php?id=51>

6-20-07 Mosel Vitelic Results

See information on Mosel Vitelic's expected solar cell revenues at:
http://www.digitimes.com/bits_chips/a20070620PD203.html
Mosel Vitelic: <http://www.mvc.com/>

6-20-07 Hoku Materials – Global Expertise Wafer Division Contract

Hoku Materials, Inc., a wholly owned subsidiary of Hoku Scientific, Inc., and Global Expertise Wafer Division, a subsidiary of Solar-Fabrik AG, announced the signing of a definitive contract for Hoku Materials' sale and delivery of polysilicon to Global Expertise Wafer Division over a 7-year period beginning in the 2nd half of calendar year 2009.
Press at: <http://biz.yahoo.com/iw/070620/0268644.html>
Hoku: <http://www.hokuscientific.com/>
Solar-Fabrik Group: <http://www.solar-fabrik.com/>

6-20-07 ARISE Turnkey PV

ARISE Technologies Corporation announced that it is the winning vendor in a competitive bidding process to install turnkey PV rooftop units through the West Toronto Initiative for Solar Energy.
Press at: http://biz.yahoo.com/cnw/070619/arise_solar_project.html?v=1
ARISE: <http://www.arisetech.com/>
WISE: <http://wise.ourpower.ca/portals/wise/ourpower.aspx>

6-20-07 U.S. Department of Energy Funding for Solar Energy, Solar America Initiative

The U.S. Department of Energy announced that it will provide up to \$60 million for solar energy research under three separate but related efforts. DOE issued a funding opportunity announcement as part of its Solar America Initiative, offering universities up to \$30 million to research near-term improvements in solar cell technologies. DOE will also award up to \$27 million to ten competitively selected, cost-shared Photovoltaic Module Incubator projects at businesses located in California, Colorado, Illinois, Maryland, and Pennsylvania. In addition, up to \$2.5 million will go to 13 selected cities to promote the use of solar technologies in each city under DOE's Solar America Cities cooperative agreements.
Press at: http://www.eere.energy.gov/news/news_detail.cfm/news_id=11055
<http://www.energy.gov/news/5137.htm>
University Process and Product Development Support:
http://www.eere.energy.gov/solar/solar_america/university_process_product_develop_support.html or
<http://tinyurl.com/22qcam>
http://www.eere.energy.gov/solar/solar_america/system_development_manufacturing_univ_process_foa_032607.html or <http://tinyurl.com/2284h9>

6-20-07 U.S. Department of Energy Funding for Solar Energy, Solar America Initiative - continued

<http://e-center.doe.gov/iips/faopor.nsf/8df825feb86675de852564650046faea/f2d00ed7c468fe6e85257300006b79f3?OpenDocument> or <http://tinyurl.com/23koxp>

PV Technology Incubator (see Latest News, June 20, 2007):

http://www.eere.energy.gov/solar/solar_america/component_prototype_pilotscale.html or

<http://tinyurl.com/2bhgp3>

Solar America Initiative, Solar America Cities:

http://www.eere.energy.gov/solar/solar_america/sai_cities.html

http://www.energy.gov/news/press_releases.htm

Solar America Initiative: http://www.eere.energy.gov/solar/solar_america/

Funding Opportunities: http://www.eere.energy.gov/solar/solar_america/funding_opportunities.html or

<http://tinyurl.com/2ypdy2>

6-20-07 PV Markets

Rapid growth in the Spanish PV market in 2007 will see this country challenge the United States as the world's third largest PV market this year. This is one of the conclusions evident from a comparison of 2 new PV Market reports issued by Solarbuzz LLC.

Information at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO577.htm>

<http://www.solarbuzz.com/EuropeanMajorMarkets.htm>

<http://www.solarbuzz.com/USGridConnect.htm>

6-20-07 Silicon Prices

See the story "Solar firms see silicon price fall in coming years" at:

<http://asia.news.yahoo.com/070620/3/33o2a.html>

6-20-07 PHOTON International Contents

For the Contents of the June 2007 issue of PHOTON International, see the Web site at:

<http://www.photon-magazine.com/photon/index.htm>

6-20-07 More on San Francisco Solar Mapping Web Portal, California

According to this press, San Francisco is set to launch the first solar mapping Web portal of its kind.

Story at UPI:

http://www.upi.com/Energy/Briefing/2007/06/19/sf_to_launch_solar_mapping_web_portal/4914/ or

<http://tinyurl.com/34hjal>

SFGOV: http://www.sfgov.org/site/mayor_index.asp?id=62643

http://www.gisdevelopment.net/news/viewn.asp?id=GIS:N_pwtjhliao or <http://tinyurl.com/2y2m3c>

6-20-07 Solar for Ronald McDonald House, Texas

Green Mountain Energy Company and Ronald McDonald House Charities of Austin and Central Texas began installing a 10.8 kW solar array on the rooftop of the new Ronald McDonald House in Austin.

Story at: <http://www.csrwire.com/News/8960.html>

Green Mountain Energy: <http://www.greenmountainenergy.com/texas/btsc.shtml>

<http://www.greenmountainenergy.com/>

6-20-07 Solar Workforce Development

The federal government should increase funds to expand the workforce for solar cell and renewable energy, said a Hudson Valley Community College Professor in testimony before the Congressional Committee on Science and Technology. See the press at:

<http://milwaukee.bizjournals.com/albany/stories/2007/06/18/daily18.html> or <http://tinyurl.com/2kn95f>

6-20-07 ICP Business Development Team

ICP Solar Technologies Inc. announced the appointment of Tom Clark as Vice-President, North American Consumer Markets, Gary Jones as Vice-President OEM Applications, and the promotion of Laurent Lafite to the position of Vice-President Marketing and Global Strategy.

Press at: <http://www.earthtoys.com/news.php?section=view&id=2624>

ICP Solar: <http://www.icpsolar.com/>

6-20-07 Oregon Renewable Power

See the story, Oregon Requires 25 Percent Renewable Power by 2025, at EERE Network News [Kevin Eber]: http://www.eere.energy.gov/news/enn.cfm?id_11052
EERE Network News: <http://www.eere.energy.gov/news/enn.cfm>

6-20-07 California Clean Tech Open

For information on the 2007 California Clean Tech Open, with a competition entry deadline of June 30, see the website at: <http://www.cacleantech.com/>

6-20-07 Renewable Energy Booming

Worldwide investment in renewable energy is booming, showing solid prospects for continued growth, according to a report from the U.N. Environment Program. There was \$70.9 billion invested globally in 2006, a 43% increase over the previous year. [Highlighted at E&E Daily, subscription]. Report link, Global Trends in Sustainable Energy Investment 2007: <http://www.sefi.unep.org/>

In related solar news...

6-20-07 TrendSetter Solar Collector in US Market

TrendSetter Solar Products announced the introduction of its new Evacuated Tube Solar Collector under the Company name and brand. Having been directly involved in this collector design, TrendSetter will have exclusive rights to the USA market. Press at:
http://home.businesswire.com/portal/site/google/index.jsp?ndmViewId=news_view&newsId=20070620005603&newsLang=en or <http://tinyurl.com/2qgpdo>
TrendSetter Solar Products: <http://www.trendsetterindustries.com/>

6-20-07 Deli Solar (USA) Private Financing

Deli Solar (USA), Inc. announced that it raised \$2.75 million in a private placement. Press at:
http://www.earthtimes.org/articles/show/news_press_release_125330.shtml
Deli Solar USA: <http://www.deli-group.com/>
<http://tinyurl.com/356uuhd>

6-21-07 SunTechnics Solar Farm, California

South San Joaquin Irrigation District and SunTechnics Energy Systems Inc. have signed a contract for installation of a 1.9 MW, single-axis tracking PV system to provide electricity to the DeGroot Water Treatment Plant. The final agreement between SunTechnics and SSJID includes an energy performance guarantee in which SunTechnics ensures a pre-defined energy output for 10 years to give SSJID an optimal return on investment. Press at Solarbuzz: <http://www.solarbuzz.com/News/NewsNAPR824.htm> and RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/partner/story?id=49049> or <http://tinyurl.com/yq3uvf>
SunTechnics: <http://www.suntechnics.com/>

6-21-07 Conergy Modules

Conergy AG presented the first high-performance solar modules to roll off its own production line in Frankfurt (Oder) at a press conference held at Intersolar 2007. Serial production of the modules carrying the name "Conergy PowerPlus" is due to start in summer 2007. The certification process for the modules involving the first prototypes started in May, meaning that the step-by-step market launch on the European, Asian and American markets can take place on schedule. Press from Conergy 21 June 2007 [Alexander Leinhos]: http://www.conergy.de/en/desktopdefault.aspx/tabid-182/271_read-7586/ or <http://tinyurl.com/29one2>

6-21-07 EverQ Factory

EverQ, a manufacturer of Evergreen Solar-branded solar panels, opened its second factory 19 June in Thalheim, Saxony-Anhalt, Germany. The new 60-MW facility began operations a year after the opening of the first EverQ production plant at the same location.
Story at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/news/story?id=49050>
EverQ: <http://www.everqsolar.com/>
Evergreen Solar: <http://www.evergreensolar.com/app/en/home/>

6-21-07 Envision Solar Strategic Alliances

See the story "The Future is Bright for Envision Solar, LLC, as the Solar Developer Announces a Series of Strategic Alliances Worldwide" at: <http://tinyurl.com/25nm3j>
Envision Solar(SM): <http://www.envisionsolar.com/>

6-21-07 SatCon Inverters for 1.1 MW PV System, California

SatCon Technology Corporation® announced that its PowerGate® commercial grade inverters have been installed as part of a 1.1 MW PV system installed by SolarCraft at Paramount Farms. Story at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/partner/story?id=49046> or <http://tinyurl.com/222c3l>
SatCon: <http://www.satcon.com/>
SolarCraft: <http://www.solarcraft.com/>

6-21-07 More on U.S. Department of Energy Funding for Solar Energy, Solar America Initiative

See additional DOE press releases on 6/20/07 for continuing information on DOE's investment of \$60 million in funding for solar energy research under three separate but related efforts that are part of the Solar America Initiative at: http://www.energy.gov/news/press_releases.htm
http://www.eere.energy.gov/news/news_detail.cfm/news_id=11055
Solar America Initiative: http://www.eere.energy.gov/solar/solar_america/
Funding Opportunities: http://www.eere.energy.gov/solar/solar_america/funding_opportunities.html or <http://tinyurl.com/2ypdy2>

6-21-07 PrimeStar Solar, Solar America Initiative Funding

PrimeStar Solar has been selected by the U.S. Department of Energy for \$3 million in funding over 18 months within the Solar America Initiative's Photovoltaic Technology Incubator program. PrimeStar and DOE will partner to scale up NREL's world record 16.5% efficient CdTe solar cell technology to commercial production. See PrimeStar Solar's press release at: <http://www.primestarsolar.com/documents/finalincubator.pdf> or <http://tinyurl.com/2ny6td>
PrimeStar Solar: <http://www.primestarsolar.com/>
Solar America Initiative: http://www.eere.energy.gov/solar/solar_america/component_prototype_pilotscale.html or <http://tinyurl.com/2bhgp3>
http://www.eere.energy.gov/news/news_detail.cfm/news_id=11055

6-21-07 Plextronics Solar America Initiative Funding

Plextronics, Inc. announced that it has been awarded funding under the U.S. DOE's Solar America Initiative Photovoltaic Technology Incubator program for up to \$3 million over 18 months. Press at: <http://www.sys-con.com/read/393231.htm>
Plextronics: <http://www.plextronics.com/>
Solar America Initiative: http://www.eere.energy.gov/solar/solar_america/component_prototype_pilotscale.html or <http://tinyurl.com/2bhgp3>
http://www.eere.energy.gov/news/news_detail.cfm/news_id=11055

6-21-07 Ascent Solar Board of Directors

Ascent Solar Technologies, Inc. is expanding the board of directors to 7 members. Press at: <http://tinyurl.com/2gefxx>
Ascent Solar: <http://www.ascentsolar.com/>

6-21-07 More on Google Going Solar

See "Blue Oak Energy Designs Pioneering Solar Electric System" for more on Google going solar, at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/partner/story?id=49048> or <http://tinyurl.com/2emrnz>
Blue Oak Energy: <http://www.blueoakenergy.com/>

6-21-07 More on San Francisco Solar Mapping Website

See more on San Francisco's solar mapping website at:

http://www.fogcityjournal.com/news_in_brief/bcn_solar_mapping_070621.shtml or
<http://tinyurl.com/2ul498>
<http://www.sf.solarmap.org/>

6-21-07 Kyocera Solar Classes for Schools

Kyocera Corporation announced it is holding Solar Environment Classes, "Eco Lessons", at 5 schools in Shiga Prefecture. Story at: http://www.japancorp.net/Article.Asp?Art_ID=14725

Kyocera: <http://www.kyocerasolar.com/>

6-21-07 Clean Energy for Western States

Western states are on track to surpass a 2004 goal of adding 30,000 MW of clean and diversified energy generation in the region by 2015 according to a report from the Western Governors' Association. Story at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/news/story?id=49039>

<http://www.siskiyoudaily.com/articles/2007/06/19/news/doc46781233d309a925091277.txt> or
<http://tinyurl.com/37k9pa>

Western Governors' Association: <http://www.westgov.org/>

6-21-07 Suntech at Intersolar 2007

For coverage of Suntech highlights, including its participation in Intersolar 2007, see:

<http://www.verivox.de/News/ArticleDetails.asp?aid=54498&pm=1>

Suntech: <http://www.suntech-power.com/>

6-21-07 Solar Power Boom

See the story "Expanding German trade fair reflects solar power boom", with coverage of Intersolar 2007 at: <http://tinyurl.com/2c6y5g>

Related story: <http://asia.news.yahoo.com/070621/3/33pvx.html>

Intersolar 2007: <http://www.intersolar.de/1+M52087573ab0.html>

6-21-07 Solar Power Development, Algeria

Algeria plans to make use of its hot southern desert to develop solar power for export and domestic consumption.

Story at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/news/story?id=49038>
<http://africa.reuters.com/business/news/usnBAN923494.html>

6-21-07 Growth of International PV Markets, French PV Market

To obtain a press release "Growth of international photovoltaic markets accelerating – French photovoltaic market takes shape", contact EuPD Research at the Web link: <http://www.eupd-research.com/de/home/>

For the EuPD Study on French Solar Market, contact: s.endres@eupd-research.com

Studies: <http://www.eupd-research.com/de/studien/eu/#>

6-21-07 PV Report, Research and Markets

For information on "The Solar Photovoltaics Report Ed 4 2006" at Research and Markets, see:

http://www.researchandmarkets.com/product/338c89/the_solar_photovoltaics_report_ed_4_2006 or
<http://tinyurl.com/2yrumo>

In related solar news...

6-21-07 Moroccan Solar Thermal Contract

Spain's Abengoa has won a bid to build a €469-million solar thermal power station in Morocco. Press at:

<http://www.metimes.com/storyview.php?StoryID=20070621-105248-3968r> or <http://tinyurl.com/29kx92>

Abengoa: <http://www.abengoa.com/>

6-22-07 Energy Photovoltaics Funding

Thin film manufacturer, Energy Photovoltaics has closed on \$77.5 million of senior secured notes that are convertible into common stock of EPV. Jefferies & Company acted as the sole placement agent for EPV, who will use the proceeds to increase its manufacturing capacity. EPV's plans call for an increase of over 85 MW of manufacturing capacity over the next 18 months. Up to 25 MW of expansion will be completed in stages in the New Jersey region by the 2nd Quarter of 2008.

More at Solarbuzz: <http://www.solarbuzz.com/News/NewsNACO582.htm> and

RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/partner/story?id=49059> or <http://tinyurl.com/2usax4>

EPV: <http://www.epv.net/>

6-22-07 Evergreen Solar's New 195W PV Panel

Evergreen Solar has unveiled its new 195W model PV panel, part of Evergreen's Spruce Line™ of PV panels, at Intersolar 2007. See the press at

Solarbuzz: <http://www.solarbuzz.com/news/NewsNAPT163.htm> and

RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/news/story?id=49066> and http://www.boston.com/business/ticker/2007/06/evergreen_ups_i.html or <http://tinyurl.com/2wgzbr>

Evergreen Solar: <http://www.evergreensolar.com/app/en/home/>

Intersolar 2007: <http://www.intersolar.de/1+M52087573ab0.html>

6-22-07 Evergreen Solar International Business Summit

Evergreen Solar, Inc. held an "International Business Summit" in Leipzig, Germany. Evergreen customers from three continents joined members of the Company's senior management team for the day-long event. See RenewableEnergyAccess at:

<http://www.renewableenergyaccess.com/rea/partner/story?id=49056> or <http://tinyurl.com/2m2bcp>

Evergreen Solar: <http://www.evergreensolar.com/app/en/home/>

6-22-07 SunPower's New Solar Power System

At the Intersolar 2007 conference, SunPower launched the next generation of its SunPower Tracker, a solar energy system that delivers up to 30% more energy than fixed-tilt systems while reducing required land area and installation cost. More at:

<http://investors.sunpowercorp.com/releasedetail.cfm?ReleaseID=250407> or <http://tinyurl.com/2fdpb8>

SunPower Corporation: <http://www.sunpowercorp.com/>

Intersolar 2007: <http://www.intersolar.de/1+M52087573ab0.html>

6-22-07 SCHOTT Solar Market Position

SCHOTT Solar GmbH is seeking to strengthen its position as one of the world's technology and market leaders in PV. To achieve this, the company will be quadrupling its production capacities by 2010. SCHOTT Solar GmbH will be investing 100 million euros over the next 6-months alone. For the most part, production of wafers, cells and modules will be expanded in both Germany and the Czech Republic. R&D and sales activities are to be extended on a global basis.

Story at: <http://www.glassonweb.com/news/index/6188/>

SCHOTT: <http://www.schott.com/english/us.html?target=/photovoltaic/german/index.html> or <http://tinyurl.com/2l9br4>

6-22-07 SAS Sales Growth

Sino-American Silicon Products has delivered sales growth information. See "Sales to grow by more than 50% in 2007, says SAS" at:

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=PD00000000000000000000000002092&query=SOLAR> or <http://tinyurl.com/372s2x>

Sino American Silicon Products Inc.: <http://www.saswafer.com/>

6-22-07 Unitech Printed Circuit Board Solar Cell Plant

Unitech Printed Circuit Board announced that it has decided to set up a solar cell plant in Taiwan's northeastern county of Yilan. Press at:

<http://www.digitimes.com/NewsShow/NewsSearch.asp?DocID=VL0000000000000000000000000723&query=SOLAR> or <http://tinyurl.com/3dhp2e> <http://solarcellsinfo.com/blog/archives/688>

6-22-07 Malaysia as Global Hub for Solar Technology

Prime Minister Datuk Seri Abdullah Ahmad Badawi wants Malaysia to be a global hub for solar technology. See the story at: <http://www.bernama.com.my/bernama/v3/news.php?id=269079>

6-22-07 Solar Power Costs

See the story "Solar Power costs dropping, nearing competition", at:

<http://www.reuters.com/article/environmentNews/idUSN2139198820070621> or <http://tinyurl.com/37yfuz>

6-22-07 npower Solar Energy Service, UK

Energy supplier npower is launching a solar energy service that will enable the RWE-owned utility to offer consumers a one-stop shop for electricity micro-generation. See the story at:

<http://www.marketingweek.co.uk/item/56723/254/260/3>

[http://www.energy-business-review.com/article_news.asp?guid=DEC1E9C7-2F16-41EE-8727-](http://www.energy-business-review.com/article_news.asp?guid=DEC1E9C7-2F16-41EE-8727-CB1B6F6E8507)

[CB1B6F6E8507](http://www.energy-business-review.com/article_news.asp?guid=DEC1E9C7-2F16-41EE-8727-CB1B6F6E8507) or <http://tinyurl.com/33gvyk>

npower: <http://www.npower.com/>

6-22-07 Solar for Cattle Farming Operation

See the story "Cattle Farming Operation Solves Energy Needs with Solar Power and Becomes Utility Independent" at

RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/partner/story?id=49060> or

<http://tinyurl.com/2p79la>

Farmergy™: <http://www.farmergy.com/>

<http://www.farmergy.com/promotions/fwp.html>

6-22-07 Google Hybrids

See the story "Google Shows Hybrid Cars that Return Juice to the Grid" at:

http://news.yahoo.com/s/cmp/20070620/tc_cmp/199905439

6-22-07 Clean Energy Wiki, Interwest Energy Alliance

The Interwest Energy Alliance has launched a clean energy wiki on its website at:

http://www.interwest.org/wiki/index.php?title=Main_Wiki_Page

Interwest Energy Alliance: <http://www.interwest.org/>

6-22-07 Renewable Energy Marketing Conference

For information on the National Renewable Energy Marketing Conference set for October 2007 in Philadelphia, Pennsylvania, see RenewableEnergyAccess at:

<http://www.renewableenergyaccess.com/rea/news/story?id=49041>

Conference: <http://www.renewableenergymarketing.net/>

6-22-07 Solar Panel Spring Cleaning, NASA Spirit on Mars

Spirit got a second spring cleaning on Mars with a dust-cleaning event that increased the power from the rover's solar arrays.

Story at: http://www.marsdaily.com/reports/Spirit_Gets_A_Solar_Panel_Spring_Clean_999.html or

<http://tinyurl.com/3d5tr>